

17648 U.S. PTO
07/10/03

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PTO/SB/50 (02-01)

Approved for use through 9/30/2000. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Assistant Commissioner for Patents Box Reissue Washington, DC 20231	Attorney Docket No.	15518-001001
	First Named Inventor	Sanford Cobb, Jr.
	Original Patent Number	4,906,070
	Original Patent Issue Date	March 6, 1990
	Express Mail Label No.	EV342625306US

APPLICATION FOR REISSUE OF:

(check applicable box)

☒ Utility Patent

☐ Design Patent

☐ Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (Proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
 - ☒ Written Consent of all Assignees (PTO/SB/53)
 - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM (2copies) or CD-R (2 copies) or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☐ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c)
11. ☐ Original U.S. Patent for surrender
 - ☐ Ribboned Original Patent Grant
 - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119) (if applicable)
13. ☒ Information Disclosure Statement (DS)/PTO-1449 ☒ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration (if applicable)
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. ☐ Other: _____

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

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Name	Dorothy P. Whelan				
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NAME (Print/Type)	Fish & Richardson P.C., P.A.	Registration No. (Attorney/Agent)	33,814
Signature			Date 7/10/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231

2202 U.S. PTO
10/6/529
07/10/03

07/10/03

17648 U.S.

PTO

PTO/SB/56 (06-03)

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)

15518-001001

Claims as Filed - Part 1

Claims in Patent	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
			Rate	Fee	Rate	Fee	
(A) 13	Total Claims (37 CFR 1.16(j))	(B) 76	**** 56 =	x \$ ____ =	or	x \$18 =	\$1,008
(C) 3	Independent claims (37 CFR 1.16(i))	(D) 3	* 0 =	x \$ ____ =		x \$ ____ =	0
			Basic Fee (37 CFR 1.16(h))		\$ ____		\$ 750
			Total Filing Fee		\$ ____	OR	\$ 1,758

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS **	* =	x \$ ____ =		x \$ ____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS *****	=	x \$ ____ =		x \$ ____ =	
				Total Additional Fee	\$	OR	\$

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 37 CFR 1.27.☐ Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed.☒ The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 06-1050.
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 1,758.00 to cover the filing/additional fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

July 10, 2003

Date

33,814

Registration Number, if applicable



Signature of Applicant, Attorney or Agent of Record

Dorothy P. Whelan

Typed or printed name

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee : Minnesota Mining and Art Unit : Unknown
 Manufacturing Company Examiner : Unknown
Patent No. : 4,906,070
Serial No. : 218,087
Filed : July 12, 1988
Title : TOTALLY INTERNALLY REFLECTING THIN, FLEXIBLE FILM

Commissioner for Patents
Washington, D.C. 20231

CONSENT OF ASSIGNEE AND OFFER TO SURRENDER

The undersigned, 3M Innovative Properties Company, being the assignee of all right, title, and interest in and to the above-referenced U.S. Patent No. 4,906,070 by virtue of an assignment from Minnesota Mining and Manufacturing Company, the prior assignee of all right, title, and interest in and to the above-referenced U.S. Patent No. 4,906,070 by virtue of assignments from Sanford Cobb, Jr., the inventor of the above-referenced U.S. Patent No. 4,906,070, to Minnesota Mining and Manufacturing Company recorded (a) November 21, 1985 at Reel 4485, Frame 0413 and (b) January 15, 1986 at Reel 4504, Frame 0236, hereby offers to surrender U.S. Patent No. 4,906,070 and further requests that Letters Patent be reissued to it upon the foregoing amended application.

3M Innovative Properties Company

Date: July 3, 2003

By: [Signature]
Name: Gary L. Griswold
Title: President

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV342625306US

Date of Deposit July 10, 2003